Separate Header and Footer from Flat file

Flat file comes with data that has first bye as 'H',"D' and 'T'. Where H denotes header record,D represents data record and T represents Trailer record or footer. To remove Header and Footer records to be loaded to target table we follow below method.

Sample source flat file:

```
<H>columnA,ColumnB
<D>Emp01,2000
<D>Emp02,1000
<D>Emp03,3000
<D>Emp04,1200
<T>columnA-4,ColumnB-4
```

Step 1:

Create source and three target definitions. Drag source and three target definitions into mapping designer.

In source qualifier select coma delimiter.

Step2:

Create expression transformation. Create two variable ports. And two output ports.

V_Header=IIF(SUBSTR(Column,1,1)='<H>',1,0)

V_Footer=IIF(SUBSTR(Column,1,1)='<T>',1,0)

O_Header= V_Header

O_Footer=V_Footer

Step 3:

Create Router transformation with two groups.

Condition for group 1: IIF(O_Header)='1' Output is passed to target 1

Condition for group 2: IIF(O_Footer)='1'   Output is passed to target 2

Default group will have Data records which is passed to target 3.